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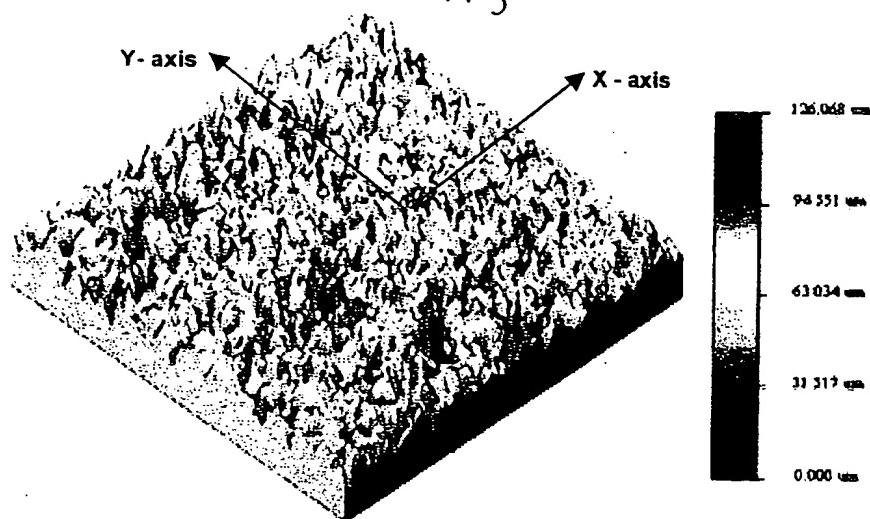
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Fig 1



AMPLITUDE PARAMETERS

<i>Root-mean-square deviation of the surface</i>	Sq (μm)	6.742
<i>Skewness of Topography height distribution</i>	Ssk	-0.324
<i>Kurtosis of Topography height distribution</i>	Sku	3.382
<i>Highest Peak from the mean surface</i>	Sp (μm)	34.506
<i>Lowest Valley from the mean surface</i>	Sv (μm)	-39.858
<i>Height between the lowest and highest points</i>	Sz (μm)	74.364

Spatial Parameters

<i>Density of summits of the surface</i>	Sds (1/mm)	1.621e+003
<i>Texture aspect ratio of the surface</i>	Str	0.770
<i>Fastest decay autocorrelation length</i>	Sal (mm)	0.069
<i>Texture direction of the surface</i>	Std (degree)	*

HYBRID PARAMETERS

<i>Root-mean-square slope of the surface</i>	Sdq	0.775
<i>Average summit curvature of the surface</i>	Ssc (1/ μm)	0.261
<i>Developed surface area ratio</i>	Sdr (%)	20.366

FUNCTIONAL PARAMETERS

<i>Surface bearing index (5%)</i>	Sbi	0.279
<i>Core fluid retention index (5-80%)</i>	Sci	1.405
<i>Valley fluid retention index (80%)</i>	Svi	0.132
<i>Peak material volume of the surface (10.0%)</i>	Vmp ($\mu\text{m}^3/\text{mm}^2$)	2.805e+005
<i>Core material volume of the surface (10.0-80.0%)</i>	Vmc ($\mu\text{m}^3/\text{mm}^2$)	5.982e+006
<i>Core void volume of the surface (10.0-80.0%)</i>	Vvc ($\mu\text{m}^3/\text{mm}^2$)	7.524e+006
<i>Valley void volume of the surface (80.0%)</i>	Vvv ($\mu\text{m}^3/\text{mm}^2$)	8.860e+005

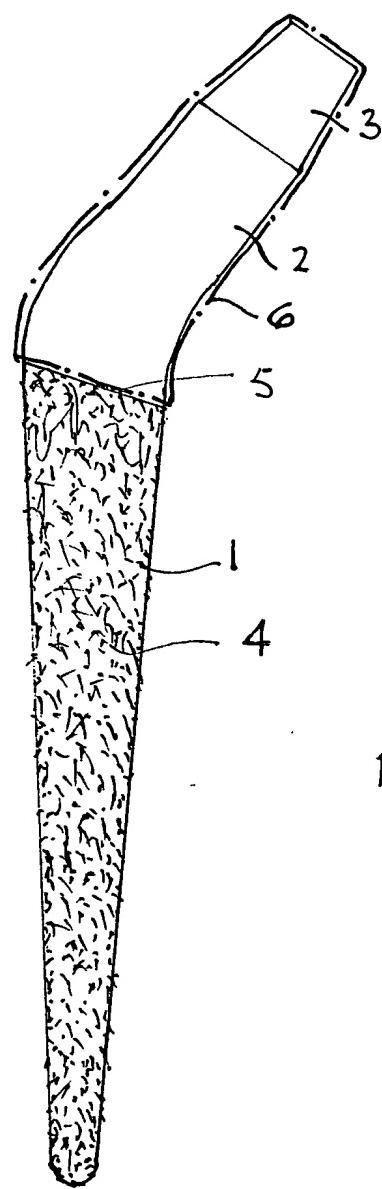


Fig 2

Embodiment 1

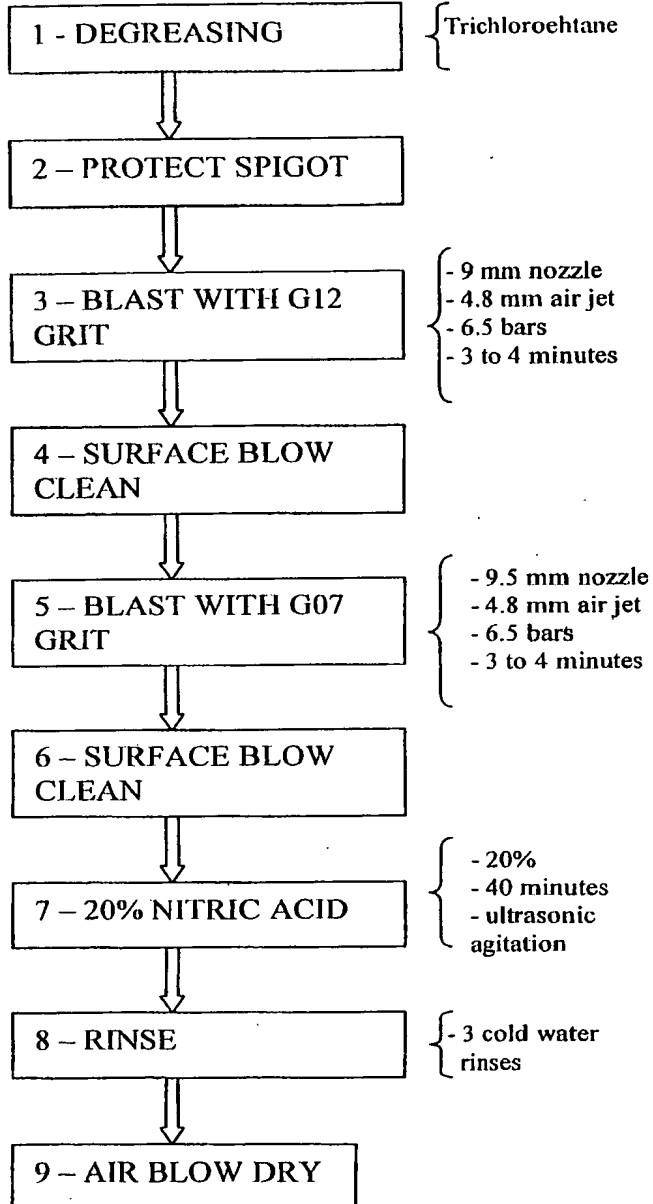
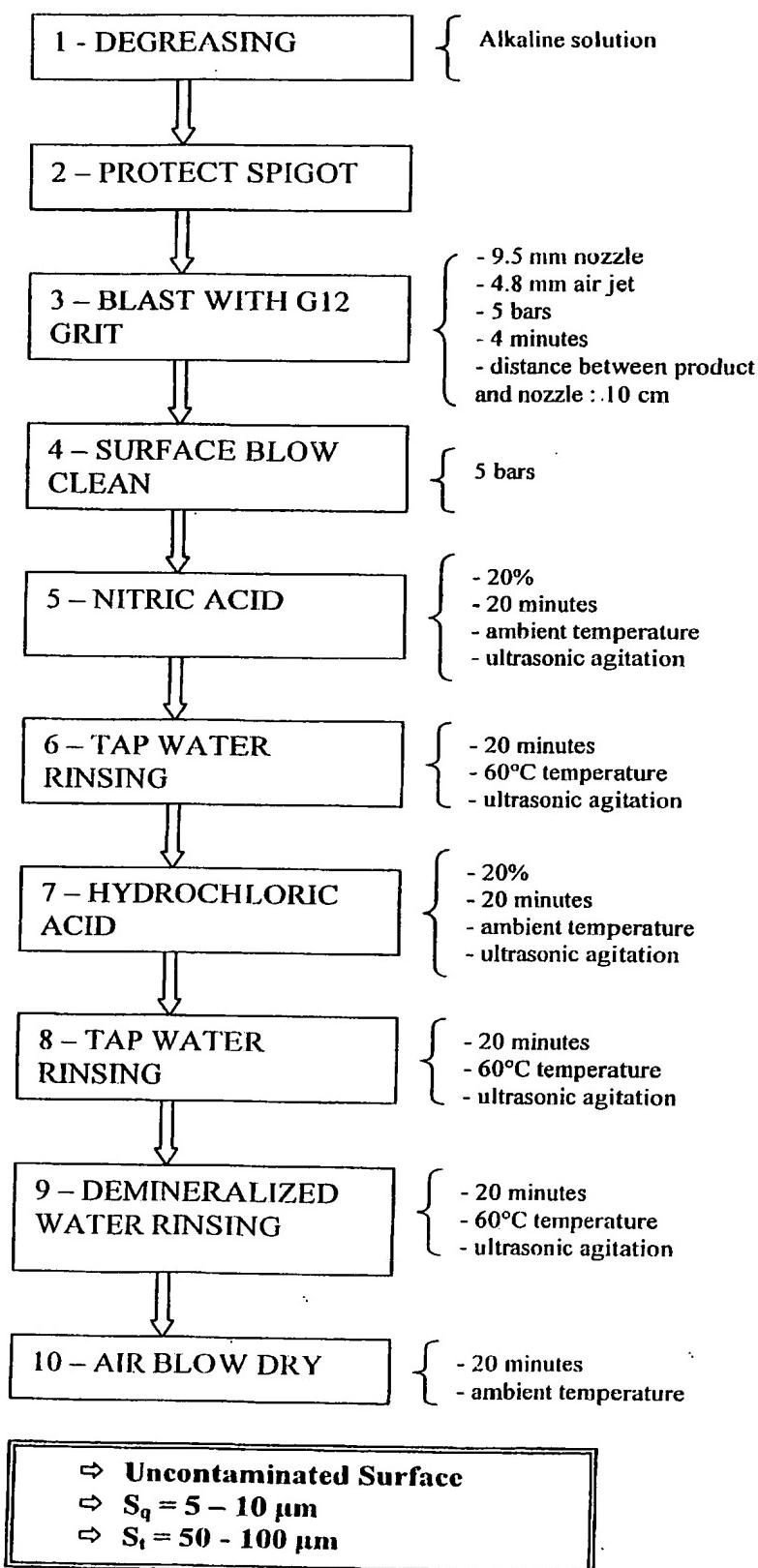


Fig 3

⇒ Uncontaminated Surface
⇒ $S_q = 5 - 10 \mu\text{m}$
⇒ $S_t = 50 - 100 \mu\text{m}$

Embodiment 2



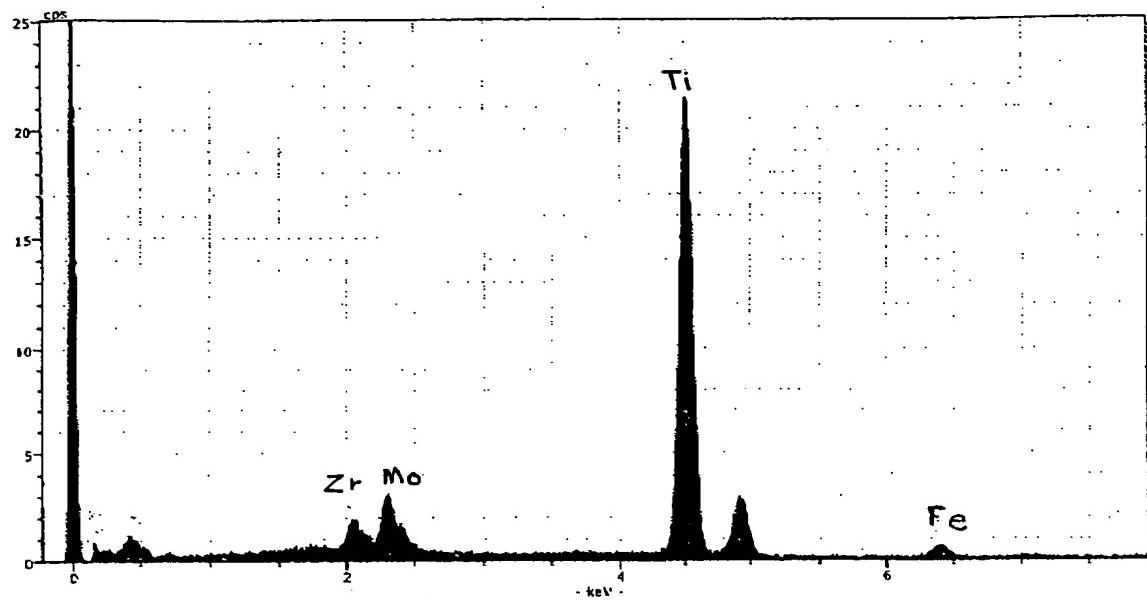


Fig 5

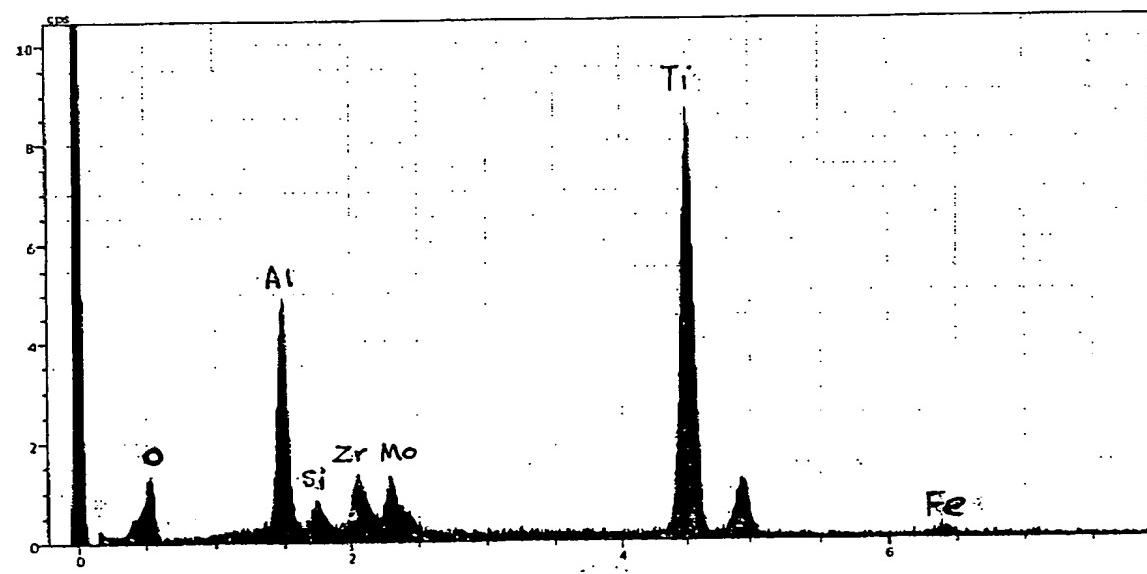


Fig 6